



Ecofit Ledtubes T8



Ecofit LEDtube 1500mm 19.5W 840 T8

Upgrade to efficient, long-lasting LED tubes with the Ecofit LED tubes. Ecofit LED tubes are a fast and easy way to replace your old fluorescent tubes with modern, efficient LED technology. Good quality of light with a natural lighting effect for use in general lighting applications with low initial investment – an environmentally friendly solution.

Product data

General Information		Photobiological safety according to EN 62471	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	RG0	
Nominal lifetime	20,000 hour(s)	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	50 to 60 Hz
Lighting Technology	LED	Input Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Power Consumption	19.5 W
EU RoHS compliant	Yes	Lamp Current (Nom)	155 mA
		Starting Time (Nom)	0.5 s
Light Technical		Warm-up time to 60% light	0.5 s
Color Code	840 [CCT of 4000K]	Power Factor (Fraction)	0.5
Beam Angle (Nom)	240 degree(s)	Voltage (Nom)	220-240 V
Luminous Flux	2,000 lm	LED alternative to fluorescent lamp power	54 W
Color Designation	Cool White (CW)	Ballast Compatibility	EM/Mains
Correlated Color Temperature (Nom)	4000 K	Temperature	
Luminous Efficacy (rated) (Nom)	102.00 lm/W	Ambient temperature range	-20 °C to 45 °C
Color Consistency	<6	T-Case Maximum (Nom)	60 °C
Color rendering index (CRI)	80	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.1		
Stroboscopic effect visibility measure (SVM)	0.3		

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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,500 mm
Bulb Shape	T8

Approval and Application

Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh
EPREL Registration Number	726131

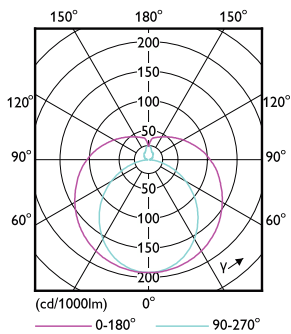
Product Data

Order product name	Ecofit LEDtube 1500mm 19.5W 840 T8
Full product name	Ecofit LEDtube 1500mm 19.5W 840 T8
Full product code	871951440375800
Order code	929003130702
Material Nr. (12NC)	929003130702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514403758
Numerator - Packs per outer box	20
EAN/UPC - Case	8719514403765

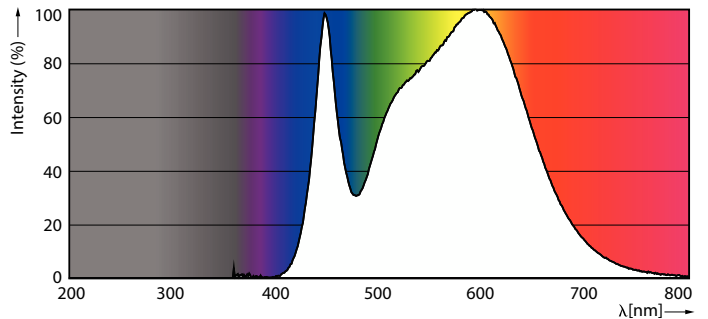
Dimensional drawing

Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1500mm 19.5W 840 T8	25.7 mm	28 mm	1,498.5 mm	1,505.9 mm	1,513 mm

Photometric data



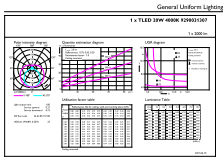
Light Distribution Diagram - Ecofit LEDtube 1500mm 19.5W 840 T8



Spectral Power Distribution Colour - Ecofit LEDtube 1500mm 19.5W 840 T8

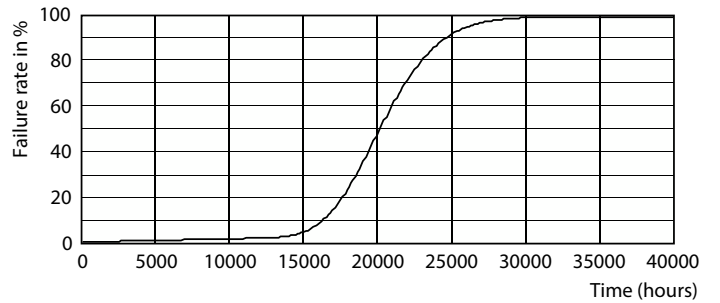
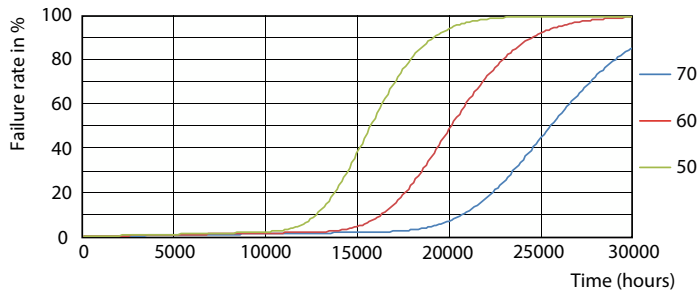
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Photometric data



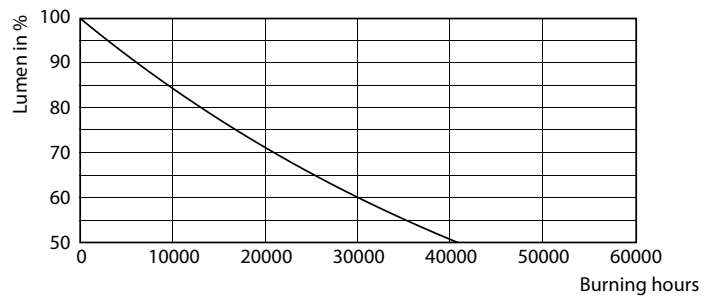
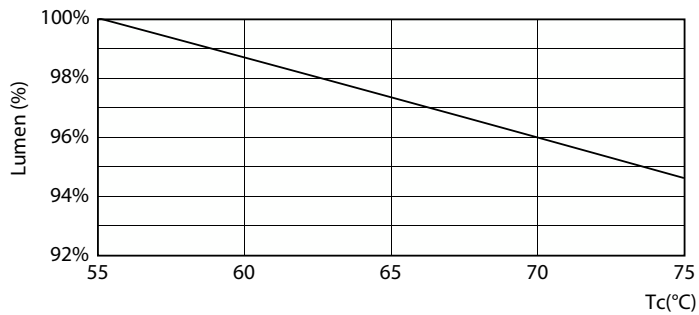
General uniform lighting - Ecofit LEDtube 1500mm 19.5W 840 T8

Lifetime



Life Expectancy Diagram - Ecofit LEDtube 1500mm 19.5W 840 T8

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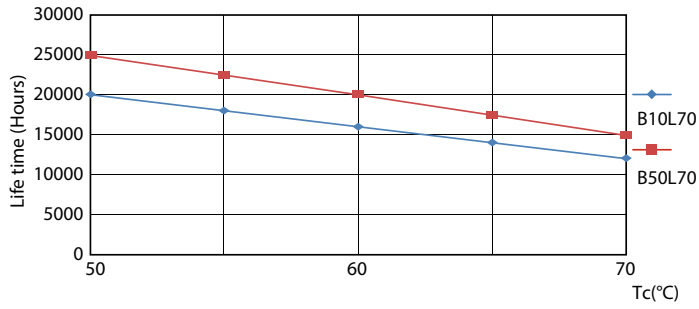


Lumen Maintenance Diagram - Ecofit LEDtube 1500mm 19.5W 840 T8

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Lifetime



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